DECLARATION

I, Kouji UNO, declare that I am a citizen of Japan, residing at 1,26-27-513 Minamihorie, Nishi-ku, Osaka, Osaka, 550-0015, Japan, that I have read, reviewed and understand the contents of the foregoing specification and claims and I verily believe that I am the original, first and sole inventor of the invention entitled

CHARGING APPARATUS OF BICYCLE DYNAMO

described and claimed in the foregoing specification; and that I have reviewed and understand the content of the foregoing specification, including the claims; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed by me or my representatives or assigns in any country foreign to the United States, except as follows:

Prior Foreign Application(s)		Priority Claimed		
2002-304048	Japan	10/18/02	Y	55
(Number)	(Country)	(Date Filed)	Yes	No

I hereby claim the benefit under 35 U.S.C. § 120 of any U.S. application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

* k	*	*
(Application Serial No.)	(Filing Date)	(Status)

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor: Kouii U

Kouji UNO

Post Office

Address: 1-26-27-513 Minamihorie

Nishi-ku, Osaka

Osaka, 550-0015 Japan

Date: Oct. 1, 2003.

SN-US035127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kouji UNO

Serial No.: New

Filed: Herewith

For:

CHARGING APPARATUS OF

BICYCLE DYNAMO

POWER OF ATTORNEY

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Shimano Inc. is the Assignee of the entire right, title and interest in the above-identified application (see Certificate Under 37 C.F.R. § 3.73(b) submitted herewith), and hereby appoints as patent attorneys and/or patent agents:

David L. Tamoff Reg. No. 32,383 Patrick A. Hilsmier Reg. No. 46,034 Steven J. Roberts Reg. No. 39,346 Kivoe K. Kabashima Reg. No. 54,874	Yoshio Miyagawa Todd Guise Thomas A. Morrison	Reg. No. 43,393 Reg. No. 46,748 Reg. No. 46,104
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of the firm of SHINJYU GLOBAL IP COUNSELORS, LLP as my attorneys or agents with full power of substitution and revocation, to prosecute said application and to bansact all business in the Patent and Trademark Office connected therewith.

Correspondence and telephone calls are to be directed to:

SHINIYU GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036 (202) 293-0444

Respectfully submitted,

Name: Kozo Kagawa

Title: Director

Patent and Trademark Department

Dated:

DLT/msm

G: 109-SEP03-MSM/SN-US035127 POA.doc



SN-US035127

ASSIGNMENT

WHEREAS, I. Kouji UNO, a citizen of Japan, residing at 1-26-27-513, Minarnihorie, Nishi-ku, Osaka, Osaka, 550-0015, Japan, (hereinafter ASSIGNOR), have made a certain invention entitled CHARGING APPARATUS OF BICYCLE DYNAMO for which I am making application for Letters Patent of the United States, which has been executed concurrently herewith; and

WHEREAS, Shimano Inc., a corporation duly organized under the laws of Japan, located and doing business at 3-77, Oimatsu-cho, Sakai, Osaka 590-8577, Japan (hereinafter ASSIGNIE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to me by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, by these presents do hereby sell, assign, as over and transfer unto said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States application and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in any country; and my right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said invention and/or said applications;

AND I HEREBY authorize and request the Patent Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee; and I further hereby authorize said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND I HEREBY covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any assignment or other instrument in conflict herewith;

AND I HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in all countries, and likewise I make these provisions binding upon my heirs, legal representatives and/or administrators.

The undersigned hereby grants the firm of Shinjyu Global IP Counselors, LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Name: Kouji UNO

Date: Oct. 1. 2003

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